



BRUHATH BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

EMB

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1st and Final Bill towards for the work of
Providing children playing equipments
near Allalasandra lake in ward no -04.

ESTIMATE COST: RS. 100.00 Lakhs

JOB NUMBER: 004-19-000006.

*Asst. Executive Engineer,
Yelahanka new town sub division,
BBMP, BANGALORE-64*

1st and Final bill

Name of work: Providing children Playing equipments near Allalasandra lake in ward no -04.

Work Order No: BBMP / EE/ YNK.D / E-PMT-03 /W.O / 00139 /2020-21 dt: 01-10-2020.

JOB NUMBER: 004-19-000006.

Estimate Cost: 100.00 lakhs.

As No: EE/ YNK.D/ AS / 07 /2020-21 dt : 01-07-2020.

Is No : CE / YNK.Z/ TS / 40 /2020-21 dt : 01-07-2020.

Name of Contractor : Sri. Narayanappa Ramesh

PRE - MEASUREMENTS

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2 2 Earthwork excavation by manual means for foundation of buildings water supply and sanitary lines and electrical conduits etc either in pits or in trenches 1.5m and above in width in soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches stacking the excavated soil clear from edges of excavation with lead upto 50 m including breaking of clods complete as per specifications Page No 6 I.No 2.3	Cum							
	Kempegowda park		1	10.00	10.00	0.30	30.00		
			1	8.00	12.00	0.40	38.40		
			1	9.00	10.00	0.40	36.00		
			1	10.00	9.00	0.35	31.50		
			1	10.00	8.30	0.30	24.90		
2	KSRRB M2100-10 Providing and laying Plain cement concrete of mix 1:3:6 with OPC 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates 0.89cum and fine aggregates 0.46cum, in foundation mechanically mixed placed in foundation and compacted by vibration including curing for 14 days including cost of all materials labour HOM curing form works scaffolding and centering complete as per specifications	Cum							
	Rajeev Gandhi Park Bottom of kerb		1	30.00	0.20	0.10	0.60		
	Nethaji park		1	19.00	0.20	0.10	0.38		
			1	30.00	0.20	0.10	0.60		

Ramesh Ramesh

Description of item	Unit	No	L	B	D	Qty	Rate	Amount
		1✓	30.00✓	0.20✓	0.10✓	0.60✓		
		1✓	15.00✓	0.20✓	0.10✓	0.30✓		
		22✓	0.45✓	0.45✓	0.10✓	0.45✓		
		22✓	0.45✓	0.45✓	0.10✓	0.45✓		
		4✓	0.60✓	0.60✓	0.10✓	0.14✓		
		4✓	0.60✓	0.60✓	0.10✓	0.14✓		
		34✓	0.60✓	0.60✓	0.10✓	1.23✓		
						4.89✓		
3 KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC 240kgs with 20mm and down size graded granite metal coarse aggregates 0.878 cum and fine aggregates 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms thick well compacted, in foundation, plinth and cills, including cost of all materials labour HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2 P No-13, I No-4.6	Cum							
Kempegowda park		27✓	0.60✓	0.60✓	0.60✓	5.83✓		
		3✓	0.60✓	0.60✓	0.60✓	0.64✓		
RajivGandhi Park		7✓	0.45✓	0.45✓	0.45✓	0.63✓		
		10✓	0.45✓	0.45✓	0.45✓	0.90✓		
						8.00✓		

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ನಿ.ಡಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106

1st and Final bill

Name of work: Providing children Playing equipments near Allalasandra lake in ward no -04.

Work Order No: BBMP / EE/ YNK.D / E-PMT-03 /W.O / 00139 /2020-21 dt: 01-10-2020.

Job NUMBER: 004-19-000006.

Estimate Cost: lakhs.

As No: EE/ YNK.D/ AS / /2020-21 dt : .

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Name of Contractor : Sri. Narayanappa Ramesh

MEASUREMENTS

S	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2 2 Earthwork excavation by manual means for foundation of buildings water supply and sanitary lines and electrical conduits etc either in pits or in trenches 1.5m and above in width in soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches stacking the excavated soil clear from edges of excavation with lead upto 50 m including breaking of clods complete as per specifications Page No 6 I.No.23	Cum							
	Premeasument Recorded vide excel sheet page no						160.80		
							~~160.80~~	~~404.84~~	~~65098.00~~
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum							
	Premeasument Recorded vide excel sheet page no								
							~~4.89~~	~~5571.11~~	~~27243.00~~

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Description of item	Unit	No	L	B	D	Qty	Rate	Amount
KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC 240kgs with 20mm and down size graded granite metal coarse aggregates 0.878 cum and fine aggregates 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms thick well compacted, in foundation, plinth and cills, including cost of all materials labour HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2.P.No-13 ,I No-4.6	Cum							
Premeasument Recorded vide excel sheet page no						8.00		
						~~8.00~~	~~5905.04~~	~~47248.00~~
4 Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc ,complete. As per the direction of Engineer incharge	Nos							
Rajeev Gandhi park		109				109		
Nethajee Subhash chandra bhose park A Sector		169				169		
		322				322		
						~~600~~	~~443.88~~	~~266328~~
5 Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces with materials labour complete as per specifications MORTH Chapter 8 Specification No KSRRB M800-6 P No.180 I No 24.1 of PW P&IWD SR 2018-19	Sqm							
		1	30.00		0.40	12.00		
		1	19.00		0.40	7.60		
		1	30.00		0.40	12.00		
		1	30.00		0.40	12.00		
		1	15.00		0.40	6.00		

Ramesh

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ISRRB 2.6 Providing and filling sand in trenches to required depth including watering ramming with all leads and lift complete as per specifications and directed by the engineer incharge at the site P-7 IN-2.13 SR 2018-19	Cum						81.00	87.34	7075
Kempegowda park									
3.14(18.0/4)2 x 0.30 = 76.32									
Rajeev Gandhi park		1	15.00	15.00	0.30	76.32			
		1	20.00	20.00	0.30	67.50			
Nethaji Park		1	20.00	17.30	0.30	120.00			
		1	13.00	21.00	0.30	103.80			
						81.90			
						449.52			
						224.06			
						Sub Total			1008750
						12% GST			1421734.00
						Total			170608.08
									1592342.08
Supply & fixing of children multi play equipment with spiral slide, monkey bar with number pannel Upright structural posts of height 4.2 m are to be hot dip galvanized steel with a 114 mm OD and 2.2mm wall thickness of tubing . Roof of size 1.9m x 1.7m x 0.77 m spiral slide of size 2.56m x 1.65m x 2.68m Top rails of monkey bar size 1.8m x 1.3m are all robotic welded & fabricated from 48mm OD galvanized steel pipes for the outer bars & 32 mm OD galvanized steel for the inner parallel bars with a baked on powder coated finish. Deck of size 1.45 x 1.45 m are pressed and punched , welded , sand blasted , powder coated to 2.2mm thickness or vinyl coated to a thickness of 4mm Deck of size 1.45 x 1.45 m are pressed and punched welded sand blasted powder coated to 2.2mm thickness or vinyl coated to a thickness of 4mm. Deck step platform stairs baffle shall be all robotic welded Inclined ramps of size 1.92m x 0.65m stair case of size 1.5m x 0.77m are fabricated from solid 2mm perforated solid punched steel Frisbee climber piped walls of size 1 m are robotic welded , fabricated from 32 mm galvanized steel pipes for	Each								
Supply and fixing @ Rajeev Gandhi park		1				1			
Nethajee Subhash chandra bhoshe park A Sector		1				1			
						2			
						1968587.00			3937174

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Multi Play Equipment with curved slide tunnel and side panels Upright structural posts of height 2.2m 2.4m are to be HOT DIP Galvanized steel with a 114mm OD and 2.2mm wall thickness of the tubing. The poles are welded on to a base plate made from steel with 114mm inner diameter. Deck of size 1.45 x 1.45m, Impending stairs of size 0.80m x 0.60m and 1.05 m x 0.68 m are fabricated from 2mm perforated solid punched steel along with a curved Slide of size 1.7m x 1.8m x 1.2m Coupled with the tunnel are made of super thick plastic which shall be animated and rotationally molded from antistatic copolymer virgin LLDPE which is UV stabilized with color molded in and minimum thickness of 6 -8mm. Unit consist of Deck of size 1.45 x 1.45m and Staircase of size 1.74 m x 1.32 m along with Triple Slide of size 3.95m x 2.93m x 1.80m with stairs.

Each

Supply and fixing @ Kempegowda Park B Sector

1

10/06/2021

1

1

3986170.00

3986170

Supply and fixing of children Play Equipment Fiero A Swing Shaped structural posts of height 2.31 m are to be schedule HOT DIP Galvanized steel with a 114mm OD and 2.2mm wall thickness of the tubing. Plastic Components such as swing seats super thick plastic] shall be animated and shall be rotationally molded from antistatic copolymer virgin linear low density UV stabilized polyethylene, with color molded in and minimum thickness of 6 - 8mm The rates are to be inclusive of supply and installation at site Inclusive of All Taxes and Transportation Charges Data approved rate

Each

Supply and fixing @ Kempegowda Park B Sector

2

2

